Index of Claims

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10/009,380 Examiner

Regina M. DeBerry

Applicant(s)/Patent under Reexamination

SAMARITANI ET AL.
Art Unit

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|----------------|----------|--|----------|----------|--|--|----------------|-----------------|----------|-------|--------------|----------------|----------|----------|-----------------|----------|----------------|----------|---------------|-----------|-------|--|------------|--|-----------------|-----------------|----------------|-----------------|----------|----------|----------|----------|
|                | -        | 5  |          |          |  |  |                |                 |          |       |              | <u>-a</u>      | 1        |          |                 |          |                |          |               |           |       |  | <u></u>    |  |                 |                 |                |                 |          |          |          |          |
| Final          | Original | 10/28/05   |          |          |  |  | - 1            |                 | -        |       | Final        | Original       |          |          |                 |          | - 1            |          |               |           |       | Final  | Original   |  |                 |                 |                |                 |          |          |          |          |
| ፲              | ŏ        | 20   |          | ı        |  |  |                |                 |          |       | 证            | <del>(</del> ) |          |          |                 |          |                |          |               |           |       | 证  | l 8        |  |                 |                 |                | - 1             |          |          |          |          |
|                |          |  | Ш        |          | _  |  |                |                 | $\bot$   |       | ļ            |                | <u> </u> | Ш        |                 | _        |                | _        | _             | _         |       |  | 1          |  |                 |                 | _              | _               | _        | $\dashv$ | _        |          |
|                | 1        | 1  | Ш        | _        |  |  | _              | _               | _        |       |              | 51             | ⊢        | Ш        |                 | _        | _              | 4        | -             | 4         |       |  | 101        |  |                 |                 |                | -               |          | $\dashv$ | $\dashv$ |          |
|                | 2        | $\perp$  | Ш        | _        | _  |  |                |                 | -        |       |              | 52             | <u> </u> |          |                 | _        | $\dashv$       | 4        |               |           |       |  | 102        | Н  | $\dashv$        |                 | <del>-</del>   | _               |          | +        | $\dashv$ | _        |
| $\vdash$       | 3        | 4  | Н        | _        | _  |  | $\dashv$       |                 | _        | 4     |              | 53             | -        | -        | $\dashv$        | +        | +              | +        | ┿             | +-        |       |  | 103<br>104 | -  |                 |                 | <del>-  </del> |                 | $\dashv$ | +        | $\dashv$ | $\dashv$ |
| $\vdash$       | 4        | +  | Н        |          |  |  |                | -               | -        |       | <u> </u>     | 54<br>55       | ┼—       | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$       | +        |               | +         |       |  | 104        |  | $\dashv$        |                 | $\dashv$       | -               | $\dashv$ | $\dashv$ | $\dashv$ |          |
| +              | 5<br>6   | ╀  |          |          |  |  |                | -               | -        | -     |              | 56             | ╁        | Н        | $\vdash$        | $\dashv$ | -+             |          |               | +         | 1     |  | 106        |  | $\vdash$        | $\dashv$        | $\dashv$       | $\dashv$        | -        | -+       | $\dashv$ |          |
| $\vdash$       | 7        | ╫  | $\vdash$ | $\dashv$ | -  | $\dashv$   | $\dashv$       | $\dashv$        | _        | 1     |              | 57             | $\vdash$ | Н        | $\dashv$        | $\dashv$ | -+             | +        | -             | +         |       |  | 107        |  | $\vdash$        | $\dashv$        | $\dashv$       | -               |          | -        | $\dashv$ | $\dashv$ |
| 1              | 8        | +  | $\vdash$ |          |  |  | $\dashv$       | $\vdash$        | $\dashv$ | ╢     |              | 58             | ┢        | $\vdash$ |                 |          | $\dashv$       | +        | $\top$        | +         |       | _  | 108        |  | Н               | $\dashv$        | $\dashv$       | -               | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|                | 9        | +  | $\vdash$ |          | -  |  |                | $\vdash$        | +        | 1     |              | 59             | $\vdash$ | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$       | +        | +             | +         | 1     | ┢  | 109        |  | H               | $\exists$       | $\dashv$       | _               | -        | $\dashv$ | _        | $\dashv$ |
|                | 10       | +  | H        | $\dashv$ |  |  | $\dashv$       | $\vdash$        | +        | 1     |              | 60             | +        | -        |                 | $\dashv$ | $\dashv$       | +        | _             | +         |       |  | 110        | $\vdash$   |                 |                 | $\dashv$       | 一               | $\dashv$ | $\dashv$ | 十        |          |
|                | 11       | $\dagger$  | $\vdash$ | -        |  | $\vdash$   |                | $\vdash$        | $\dashv$ | 1     |              | 61             | t        | Н        |                 | $\dashv$ | $\dashv$       | $\dashv$ | $\top$        | T         |       | ·  | 111        | $\vdash$   | $\vdash \vdash$ | -               | _              | $\neg$          |          | $\top$   | ヿ        |          |
|                | 12       | H  | Н        |          | -  | $\vdash$   | $\vdash$       | $\vdash$        | +        | 1     | <del> </del> | 62             | 1        | Н        | $\vdash$        | $\dashv$ | $\neg \dagger$ | $\top$   | $\top$        | T         | 1     |  | 112        |  | Н               | $\dashv$        | 一              | $\dashv$        |          | $\dashv$ | $\dashv$ | $\dashv$ |
|                | 13       | $\dagger$  | Н        |          |  | $\vdash$   | -              | $\vdash$        | $\top$   | 1     |              | 63             | ۲        |          | H               | $\dashv$ | $\dashv$       | 十        | _             | T         | 1     |  | 113        |  | М               |                 |                | 一               |          | 寸        | $\neg$   | $\neg$   |
| $\vdash$       | 14       | Ħ  | П        |          |  | H  | $\vdash$       | $\vdash$        | $\neg$   | 1     |              | 64             | t        |          | -               | $\dashv$ | $\dashv$       | $\top$   | $\top$        | †         | 1     | <u> </u>   | 114        |  |                 |                 |                | $\neg$          |          | 寸        | $\dashv$ | $\dashv$ |
| $\vdash$       | 15       |  | 1 1      |          |  | $\Box$   | $\vdash$       | $\vdash$        | _        | 1     |              | 65             | T        | $\vdash$ | $\vdash \vdash$ | _        | 寸              | $\top$   | $\top$        | T         | 1     |  | 115        | Г  | П               |                 |                |                 |          | 寸        | $\dashv$ | $\neg$   |
| $\Box$         | 16       | Ť  | $\vdash$ |          |  | П  |                | $\Box$          | $\dashv$ | 1     |              | 66             |          |          | П               | $\neg$   | $\neg$         | $\top$   | 1             | $\top$    | 1     |  | 116        |  | П               |                 |                | _               |          | 7        | $\neg$   |          |
|                | 17       | Т  | П        | $\neg$   |  | П  | П              |                 | $\top$   | 1     |              | 67             | T        | П        |                 | 寸        |                | _        | 1             | 1         | 1     |  | 117        |  | П               |                 |                |                 |          | $\top$   | $\neg$   |          |
|                | 18       |  | П        |          |  |  |                |                 |          | 1     |              | 68             |          |          |                 | Ī        |                |          |               |           | 1     |  | 118        |  | П               |                 |                |                 |          |          | $\neg$   |          |
|                | 19       |  | M        |          |  |  |                |                 |          | 1     |              | 69             |          |          |                 |          |                |          | $\neg \vdash$ | 1         | 1     |  | 119        |  |                 |                 |                |                 |          | $\neg$   | $\neg$   |          |
|                | 20       |  |          |          |  |  |                |                 |          |       |              | 70             | T        |          |                 |          | T              | 1        |               |           | ]     |  | 120        |  |                 |                 |                |                 |          |          | $\Box$   |          |
|                | 21       |  |          |          |  |  |                |                 |          | 1     |              | 71             |          |          |                 | Ī        |                |          |               |           |       |  | 121        |  |                 |                 |                |                 |          |          | $\Box$   |          |
|                | 22       |  |          |          |  |  |                |                 |          |       |              | 72             | П        |          |                 |          |                |          |               |           |       |  | 122        |  |                 |                 |                |                 |          |          |          |          |
|                | 23       |  |          |          |  |  |                |                 |          | ]     |              | 73             |          |          |                 |          |                |          |               |           |       |  | 123        |  |                 |                 |                |                 |          |          | $\Box$   |          |
|                | 24       |  |          |          |  |  |                |                 |          | ]     |              | 74             |          |          |                 |          |                |          |               |           |       |  | 124        |  |                 |                 |                |                 |          | $\perp$  |          |          |
|                | 25       |  |          |          |  |  |                |                 |          |       |              | 75             |          |          |                 |          |                | Ĭ        |               |           |       |  | 125        | <u> </u>   |                 |                 |                |                 |          |          | $\sqcup$ |          |
|                | 26       |  |          |          |  |  |                |                 |          |       |              | 76             |          |          |                 |          |                |          |               |           |       |  | 126        |  |                 |                 |                |                 |          | _        | _        |          |
|                | 27       |  |          |          |  |  |                |                 |          |       |              | 77             |          |          | Ш               |          |                |          | $\perp$       |           |       |  | 127        |  |                 |                 |                |                 |          | $\dashv$ | $\dashv$ | _        |
|                | 28       |  |          |          |  | Ш  |                |                 |          |       |              | 78             | _        |          | Ш               | _        | _              |          |               |           |       |  | 128        |  |                 |                 |                |                 | _        | $\dashv$ | $\dashv$ | _        |
|                | 29       | _  |          |          |  | Ш  | Ш              |                 |          |       |              | 79             |          |          | Ш               | _        |                | _        |               | $\perp$   |       |  | 129        | _  |                 |                 |                |                 |          | _        | _        | _        |
|                | 30       |  |          |          |  |  | Ш              |                 |          |       | L            | 80             | <u> </u> |          | Ш               |          | _              | $\perp$  |               |           | 1     |  | 130        |  |                 |                 |                |                 |          |          | _        | _        |
| $\square$      | 31       |  |          |          |  |  |                |                 |          | _     |              | 81             | $\perp$  | _        | Ш               | _        |                | _        |               | _         | J     |  | 131        |  |                 |                 |                |                 | _        | $\dashv$ | $\dashv$ | _        |
| $\sqcup$       | 32       |  |          |          | _  | Щ  | Щ              | Ш               | -        | 4     | <u> </u>     | 82             | ↓_       | ऻ_       | Ш               | _        | _              | -        | - -           | +-        | 4     |  | 132        | <u> </u>   | _               | $\vdash$        |                | $\vdash \vdash$ | _        | $\dashv$ |          |          |
|                | 33       | _  | $\vdash$ |          | $\vdash$   | Н  | Ш              | H               |          | 4     |              | 83             | $\vdash$ | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$       | -        | 4             | +         | 4     | <u> </u>   | 133        | <del> </del>                                       | -               | $\vdash$        |                | $\vdash$        | _        | $\dashv$ |          |          |
|                | 34       | <u> </u>   | $\vdash$ | $\vdash$ | $\vdash$   | Н  | Ш              | $\vdash \vdash$ |          | 4     | ļ            | 84             | $\vdash$ | ऻ        | Н               |          | -              | -        | +             | +         | 1     | <u> </u>   | 134<br>135 | <del> </del>                                       |                 | $\vdash \vdash$ |                | $\vdash \vdash$ |          |          |          |          |
| $\vdash$       | 35       | <u> </u>   | $\vdash$ |          |  | Н  | Н              | $\vdash \vdash$ |          | -     |              | 85             | +        | $\vdash$ | Н               | $\dashv$ |                | -        | +             | +         | 1     | <u> </u>   |            | -  | -               | $\vdash$        |                | H               |          | $\dashv$ |          | $\dashv$ |
| $\vdash$       | 36       | -  | -        |          | <u> </u>   | $\vdash$   | $\vdash$       | $\vdash \vdash$ | -        | -     | <u> </u>     | 86             | +        | +-       | Н               | $\dashv$ | $\dashv$       |          | +             | +-        | 1     | -  | 136<br>137 | -  | -               | $\vdash$        |                | $\vdash$        |          | $\dashv$ | $\dashv$ |          |
| <del>   </del> | 37       | _  | $\vdash$ | $\vdash$ |  | $\vdash$   | $\vdash\vdash$ | $\vdash$        | +        | -     | -            | 87<br>88       | +        | ╁        | $\vdash$        | $\dashv$ | $\dashv$       |          | +             | +         | 1     |  | 137        | $\vdash$   | $\vdash$        | H               |                |                 |          | $\dashv$ | $\dashv$ | $\dashv$ |
|                | 38<br>39 | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | Н  | -              |                 |          | -     | ļ            | 89             | +        | -        | $\vdash$        | -        | $\dashv$       | +        | +             | +         | 1     | _  | 139        | $\vdash$   | $\vdash$        | $\vdash$        |                | $\vdash$        |          | $\dashv$ | $\dashv$ |          |
| -              | 40       | ┝  | H        | H        | H  | H  | $\vdash$       | $\vdash$        |          | -     |              | 90             | +        | $\vdash$ | Н               |          | -+             | $\dashv$ | +             | +         | 1     | $\vdash$   | 140        | -  | ₩               | Н               |                | Н               |          | $\dashv$ | $\dashv$ |          |
| -              | 41       | $\vdash$   | $\vdash$ | $\vdash$ | H  | $\vdash$   | Н              | $\vdash \vdash$ | -        | -     | $\vdash$     | 91             | ╁┈       | 1        | Н               | -        | -+             | +        | +             | +         | 1     | $\vdash$   | 141        | <del>  -                                    </del> | $\vdash$        | $\vdash$        |                | H               |          | _        | $\dashv$ | _        |
|                | 42       | $\vdash$   | $\vdash$ | $\vdash$ | <del> </del>                                     | $\vdash$   | Н              | $\vdash \vdash$ | -+-      | -     | <u> </u>     | 92             | +        | +        | H               |          |                | +        | +             | +         | 1     | <del> </del>                                     | 142        |  | $\vdash$        | Н               |                | Н               | _        | $\dashv$ | $\dashv$ | $\vdash$ |
| $\vdash$       | 43       | $\vdash$   | $\vdash$ |          | -  | $\vdash$   | Н              | $\vdash \vdash$ | +        | 1     | H            | 93             | +        | $\vdash$ | $\vdash$        | -        | $\dashv$       | +        | +             | ╁┈        | 1     | -  | 143        |  | H               | $\vdash$        | -              | Н               |          | $\dashv$ | $\dashv$ |          |
| -              | 44       | $\vdash$   | $\vdash$ |          | <del>                                     </del> | H  | Н              | $\vdash \vdash$ | +        | 1     | <u> </u>     | 94             | ╁        | +        | -               | $\dashv$ | $\dashv$       | 十        | ┰             | +         | 1     | <del>                                     </del> | 144        | H  | H               | -               | -              | $\vdash$        |          | $\dashv$ | -        |          |
|                | 45       | $\vdash$   | $\vdash$ |          |  | Н  | Н              | $\vdash$        |          | 1     | $\vdash$     | 95             | +        | +        | H               |          | +              | $\dashv$ | ┰             | +         | 1     | <del> </del>                                     | 145        | <del>                                     </del>   |                 | $\vdash$        | -              |                 |          | $\sqcap$ | $\dashv$ | -        |
| $\vdash$       | 46       | -  | $\vdash$ |          | <del> </del>                                     | $\vdash$   | $\vdash$       | H               | -+-      | 1     | <u> </u>     | 96             | +        | 1        | H               | -        | $\dashv$       | $\dashv$ | +             | +-        | 1     | $\vdash$   | 146        | Н  | $\vdash$        | Н               |                | Н               |          | $\dashv$ | $\dashv$ |          |
|                | 47       | <del>                                     </del> | $\vdash$ | Н        | ┢═   | <del>                                     </del> |                | H               | $\dashv$ | 1     | $\vdash$     | 97             | +        | +        | $\vdash$        | -        | -              | -+       | +             | +         | 1     | $\vdash$   | 147        | Н  | $\vdash$        | Н               | Н              | Н               |          | 一        | ᅱ        |          |
|                | 48       | -  | $\vdash$ | Н        | $\vdash$   | Н  | Н              | $\vdash$        | $\dashv$ | 1     |              | 98             | +-       | $\vdash$ | $\vdash$        |          | $\dashv$       | +        | +             | $\dagger$ | 1     | $\vdash$   | 148        | T  | $\vdash$        | Н               | H              | H               |          | 一十       | $\dashv$ |          |
| $\vdash$       | 49       | $\vdash$   | T        |          |  |  | Н              | Н               | $\dashv$ | 1     | $\vdash$     | 99             | T        | †        | М               |          | -              | $\dashv$ | $\dashv$      | $\top$    | 1     | $\vdash$   | 149        | Т  |                 | H               |                | П               |          | 一        | $\dashv$ | $\neg$   |
|                | 50       | Т  | П        |          | H  | $\Box$   | H              | H               | -        | 1     |              | 100            | T        | 1        | М               | $\vdash$ | 7              | $\dashv$ | $\top$        | $\top$    | 1     |  | 150        | 1  | ┢               | П               |                |                 |          | 一门       | $\neg$   |          |
|                |          |  | _        |          | _  |  | لــــا         |                 |          |       | Щ            | , .00          |          | 1        | ـــــا          |          |                |          | 1_            |           | ٠٠٠٠٠ | Ь.   | ,,,,,,     | -  |                 | لـــا           |                |                 |          |          |          |          |